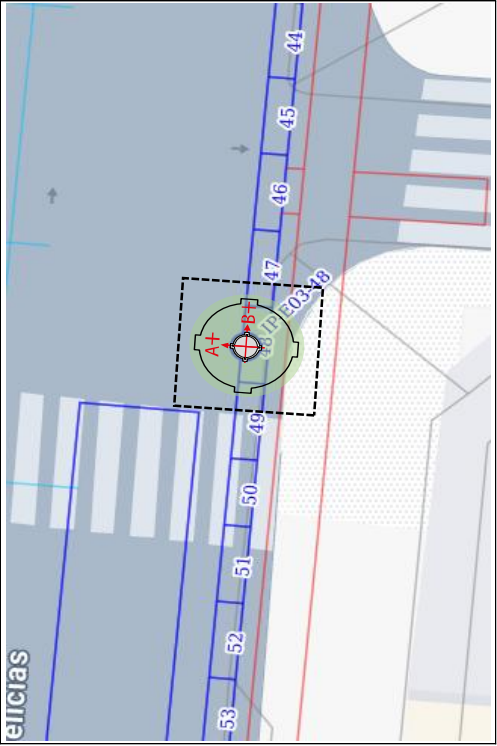
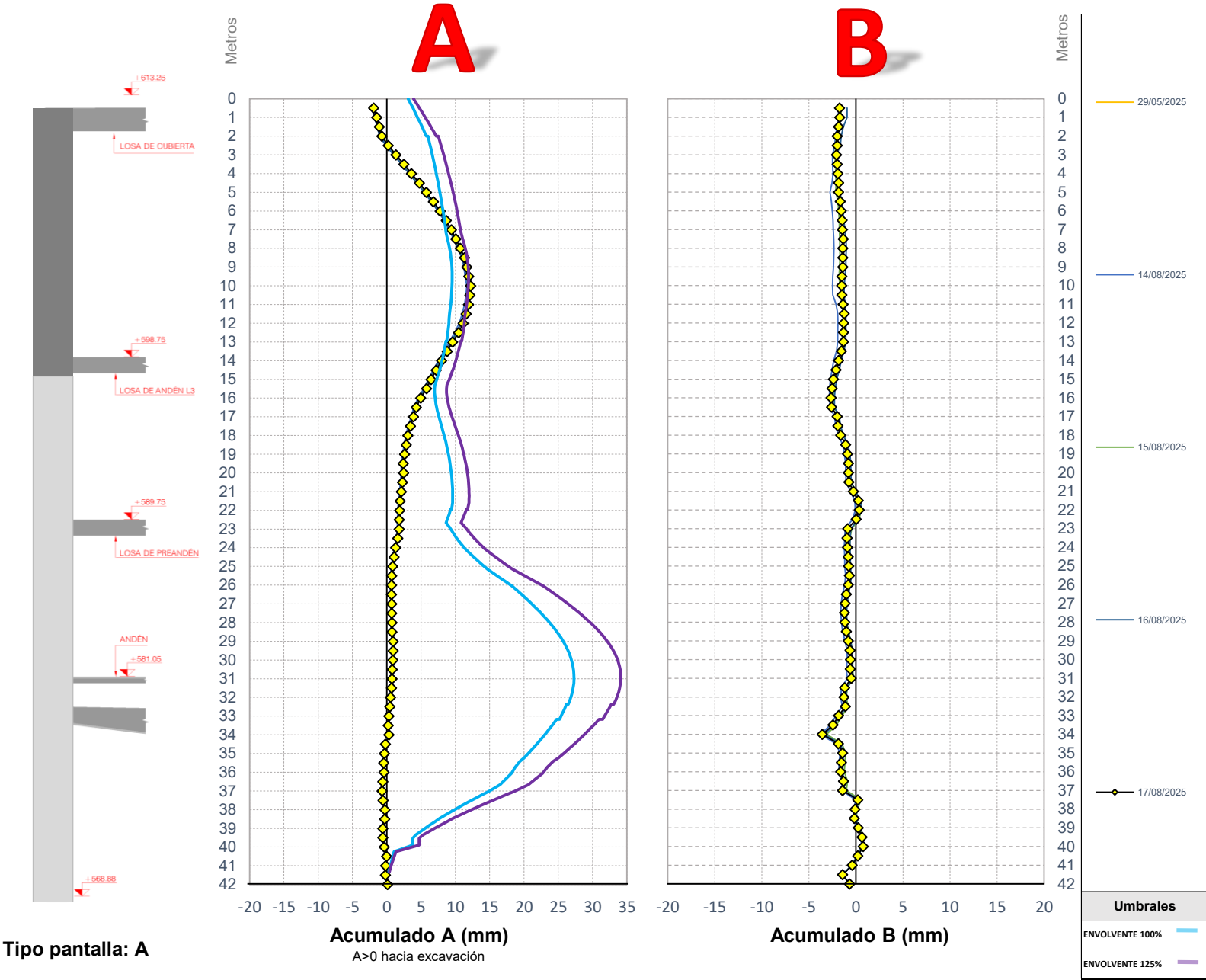


E03 - PALOS DE FRONTERA



DATOS TÉCNICOS
Sonda: Soil Instruments C17-PRO-50M -
SN: DIP3167
Rango de medidas: ±30° sobre la vertical
Resolución: ± 0.008mm/500mm
Temperatura: -20°C a 70°C
Precisión: ± 4mm/30m
Unidades de lectura: mm
Método de lectura: manual
Intervalo de lecturas: 0,5 m
Tipo de tubería: Aluminio
Longitud del sistema: 42 m
Fecha de instalación: 17/02/2025
Lectura inicial: 29/05/2025



METRO LÍNEA 11

INCLINÓMETROS

IP-E03-48

Comunidad de Madrid

UTE METRO LÍNEA 11

UTE AUSCULTACIÓN LÍNEA 11

PROYECTO CONSTRUCTIVO DE AMPLIACIÓN DE LA LÍNEA 11  
DEL METRO DE MADRID.  
Comunidad TRAMO:  
PLAZA ELÍPTICA - CONDE DE CASAL

Desplazamiento acumulado horizontal en profundidad (mm)											
29/05/2025 09:29		14/08/2025 02:35		15/08/2025 02:37		16/08/2025 03:04		17/08/2025 02:20			
A	B	A	B	A	B	A	B	A	B		
0.50		-1.92	-1.84	-1.74	-1.55	-2.20	-0.93	-1.90	-1.73		
1.00		-1.57	-1.87	-1.37	-1.59	-1.81	-0.95	-1.46	-1.71		
1.50		-1.23	-2.01	-1.00	-1.82	-1.41	-1.32	-1.08	-1.83		
2.00		-0.88	-2.15	-0.65	-2.07	-1.05	-1.56	-0.70	-1.99		
2.50		0.03	-2.24	0.23	-2.14	-0.13	-1.64	0.21	-1.98		
3.00		1.13	-2.48	1.33	-2.19	0.99	-2.07	1.34	-2.06		
3.50		2.25	-2.48	2.45	-2.17	2.15	-1.89	2.49	-1.98		
4.00		3.32	-2.44	3.54	-2.14	3.26	-1.83	3.60	-1.90		
4.50		4.45	-2.54	4.67	-2.10	4.39	-1.70	4.73	-1.84		
5.00		5.50	-2.76	5.71	-2.12	5.47	-1.72	5.78	-1.84		
5.50		6.50	-2.60	6.74	-1.92	6.52	-1.47	6.80	-1.65		
6.00		7.47	-2.51	7.72	-1.83	7.51	-1.38	7.78	-1.56		
6.50		8.36	-2.43	8.62	-1.76	8.41	-1.29	8.68	-1.46		
7.00		9.08	-2.40	9.34	-1.75	9.14	-1.15	9.41	-1.44		
7.50		9.73	-2.36	9.99	-1.70	9.80	-1.06	10.08	-1.32		
8.00		10.35	-2.34	10.61	-1.69	10.42	-1.01	10.72	-1.38		
8.50		10.93	-2.35	11.19	-1.69	11.01	-1.07	11.32	-1.38		
9.00		11.23	-2.38	11.51	-1.72	11.34	-1.07	11.68	-1.38		
9.50		11.45	-2.45	11.74	-1.79	11.60	-1.17	11.95	-1.47		
10.00		11.66	-2.48	11.96	-1.70	11.87	-1.23	12.22	-1.50		
10.50		11.54	-2.45	11.85	-1.57	11.78	-1.25	12.12	-1.48		
11.00		11.35	-2.10	11.66	-1.49	11.59	-1.14	11.92	-1.36		
11.50		11.00	-1.93	11.32	-1.33	11.26	-1.06	11.58	-1.23		
12.00		10.53	-1.92	10.86	-1.39	10.81	-1.05	11.12	-1.29		
12.50		9.91	-1.93	10.25	-1.44	10.18	-1.07	10.48	-1.32		
13.00		9.08	-1.92	9.41	-1.46	9.31	-1.10	9.60	-1.31		
13.50		8.31	-2.06	8.65	-1.61	8.51	-1.27	8.80	-1.54		
14.00		7.53	-2.35	7.85	-1.85	7.72	-1.55	7.99	-1.82		
14.50		6.74	-2.53	7.06	-2.06	6.93	-1.77	7.20	-2.09		
15.00		6.04	-2.69	6.34	-2.26	6.21	-2.04	6.47	-2.37		
15.50		5.40	-2.80	5.71	-2.33	5.57	-2.20	5.81	-2.54		
16.00		4.58	-2.79	4.90	-2.34	4.72	-2.28	4.94	-2.61		
16.50		3.93	-2.76	4.25	-2.31	4.08	-2.27	4.29	-2.58		
17.00		3.55	-2.25	3.83	-1.81	3.70	-1.75	3.89	-1.99		
17.50		3.12	-2.16	3.40	-1.67	3.28	-1.64	3.45	-1.89		
18.00		2.76	-1.84	3.02	-1.33	2.94	-1.33	3.08	-1.60		
18.50		2.53	-1.41	2.78	-0.87	2.71	-0.84	2.83	-1.09		
19.00		2.29	-1.24	2.54	-0.72	2.48	-0.64	2.59	-0.88		
19.50		2.08	-1.09	2.33	-0.61	2.28	-0.53	2.38	-0.79		
20.00		2.13	-1.07	2.36	-0.59	2.34	-0.53	2.44	-0.78		
20.50		1.99	-1.05	2.21	-0.51	2.17	-0.48	2.27	-0.73		
21.00		1.84	-0.59	2.07	-0.04	2.01	-0.01	2.12	-0.25		
21.50		1.68	-0.11	1.91	0.47	1.85	0.52	1.96	0.26		
22.00		1.61	-0.07	1.85	0.58	1.78	0.57	1.86	0.36		
22.50		1.55	-0.34	1.79	0.33	1.71	0.25	1.79	0.02		
23.00		1.55	-1.13	1.78	-0.43	1.72	-0.54	1.80	-0.86		
23.50		1.36	-1.19	1.57	-0.63	1.52	-0.61	1.59	-0.93		
24.00		1.10	-1.23	1.31	-0.67	1.25	-0.65	1.31	-0.89		
24.50		0.85	-1.19	1.06	-0.63	0.99	-0.59	1.05	-0.81		
25.00		0.67	-1.18	0.86	-0.63	0.79	-0.58	0.85	-0.77		
25.50		0.55	-1.09	0.74	-0.54	0.67	-0.49	0.72	-0.68		
26.00		0.53	-1.17	0.70	-0.63	0.65	-0.58	0.70	-0.80		
26.50		0.52	-1.42	0.69	-0.85	0.64	-0.79	0.69	-1.01		
27.00		0.55	-1.55	0.72	-0.97	0.67	-0.94	0.71	-1.14		
27.50		0.58	-1.60	0.75	-1.01	0.70	-0.99	0.73	-1.21		
28.00		0.61	-1.54	0.77	-0.95	0.72	-0.96	0.75	-1.15		
28.50		0.61	-1.41	0.77	-0.77	0.72	-0.84	0.75	-1.01		
29.00		0.77	-1.16	0.91	-0.56	0.87	-0.54	0.91	-0.80		
29.50		0.79	-0.94	0.94	-0.40	0.90	-0.41	0.94	-0.61		
30.00		0.76	-0.92	0.91	-0.34	0.85	-0.35	0.90	-0.56		
30.50		0.64	-1.02	0.79	-0.35	0.73	-0.41	0.77	-0.58		
31.00		0.63	-0.91	0.77	-0.27	0.72	-0.31	0.75	-0.48		
31.50		0.58	-1.54	0.72	-0.90	0.67	-0.97	0.69	-1.18		
32.00		0.45	-1.61	0.59	-1.03	0.55	-1.10	0.56	-1.27		
32.50		0.34	-1.47	0.47	-0.81	0.44	-0.98	0.44	-1.12		
33.00		0.19	-2.10	0.33	-1.47	0.30	-1.66	0.29	-1.83		
33.50		0.12	-2.69	0.24	-2.06	0.22	-2.27	0.19	-2.43		
34.00		0.22	-3.76	0.35	-3.12	0.31	-3.37	0.31	-3.57		
34.50		-0.25	-2.12	-0.13	-1.49	-0.19	-1.66	-0.20	-1.85		
35.00		-0.39	-1.67	-0.28	-1.09	-0.34	-1.27	-0.34	-1.41		
35.50		-0.48	-1.78	-0.36	-1.17	-0.43	-1.41	-0.43	-1.54		
36.00		-0.46	-1.81	-0.34	-1.22	-0.40	-1.50	-0.41	-1.61		
36.50		-0.64	-1.44	-0.51	-0.88	-0.57	-1.17	-0.59	-1.32		
37.00		-0.71	-1.52	-0.58	-1.02	-0.64	-1.29	-0.66	-1.41		
37.50		-0.60	-0.02	-0.48	0.52	-0.53	0.30	-0.55	0.20		
38.00		-0.34	-0.25	-0.23	0.19	-0.27	0.06	-0.28	-0.08		
38.50		-0.34	-0.30	-0.23	-0.02	-0.28	-0.03	-0.29	-0.17		
39.00		-0.61	0.16	-0.50	0.39	-0.56	0.35	-0.59	0.26		
39.50		-0.61	0.50	-0.51	0.71	-0.57	0.65	-0.59	0.64		
40.00		-0.40	0.61	-0.32	0.83	-0.37	0.76	-0.38	0.78		
40.50		-0.09	0.10	-0.01	0.17	-0.04	0.22	-0.04	0.22		
41.00		-0.17	-0.47	-0.12	-0.42	-0.17	-0.38	-0.16	-0.39		
41.50		-0.22	-1.42	-0.18	-1.39	-0.22	-1.41	-0.22	-1.42		
42.00		0.08	-0.66	0.09	-0.71	0.09	-0.67	0.09	-0.65		

METRO LÍNEA 11

INCLINÓMETROS

IP-E03-48

Comunidad de Madrid

UTE METRO LÍNEA 11

DRAGADOS

acciona

rover

PROYECTO CONSTRUCTIVO DE AMPLIACIÓN DE LA LÍNEA 11 DEL METRO DE MADRID.

Comunidad TRAMO:

PLAZA ELÍPTICA - CONDE DE CASAL

UTE AUSCULTACIÓN LÍNEA 11

OFITECO

ep<sup>ti</sup>sa

sixense

ingeniería instrumentación y control

Length [m]	Checksum Inicial		Checksum Última	
	29/05/2025 09:29		17/08/2025 02:20	
	A	B	A	B
0.50	-0.15	-0.15	-0.22	-1.14
1.00	-0.27	0.01	-0.29	-1.37
1.50	-0.17	-0.07	-0.23	-1.22
2.00	-0.28	0.03	-0.31	-1.02
2.50	-0.18	-0.25	-0.25	-1.28
3.00	-0.19	-0.14	-0.23	-1.43
3.50	-0.24	0.04	-0.29	-1.02
4.00	-0.20	-0.04	-0.27	-1.28
4.50	-0.22	-0.13	-0.26	-1.37
5.00	-0.19	-0.16	-0.25	-1.24
5.50	-0.16	-0.13	-0.26	-1.18
6.00	-0.17	-0.08	-0.26	-1.23
6.50	-0.17	-0.10	-0.26	-1.24
7.00	-0.13	-0.15	-0.23	-1.14
7.50	-0.14	-0.16	-0.23	-1.22
8.00	-0.14	-0.17	-0.22	-1.24
8.50	-0.15	-0.13	-0.24	-1.30
9.00	-0.12	-0.05	-0.21	-1.12
9.50	-0.18	-0.17	-0.27	-1.24
10.00	-0.15	0.00	-0.25	-1.39
10.50	-0.16	0.09	-0.26	-1.33
11.00	-0.15	-0.23	-0.26	-1.45
11.50	-0.15	-0.24	-0.24	-1.49
12.00	-0.15	-0.17	-0.24	-1.42
12.50	-0.19	-0.17	-0.27	-1.41
13.00	-0.16	-0.16	-0.23	-1.19
13.50	-0.16	-0.10	-0.25	-1.14
14.00	-0.14	-0.09	-0.24	-1.21
14.50	-0.13	-0.04	-0.24	-1.26
15.00	-0.15	-0.19	-0.23	-1.27
15.50	-0.17	-0.13	-0.22	-1.31
16.00	-0.10	-0.02	-0.24	-1.32
16.50	-0.34	0.06	-0.27	-1.27
17.00	-0.16	-0.14	-0.24	-1.42
17.50	-0.16	-0.10	-0.26	-1.20
18.00	-0.16	-0.05	-0.24	-1.07
18.50	-0.15	-0.06	-0.24	-1.17
19.00	-0.16	0.01	-0.26	-1.39
19.50	-0.12	-0.18	-0.22	-1.23
20.00	-0.16	-0.20	-0.25	-1.36
20.50	-0.15	-0.24	-0.25	-1.23
21.00	-0.14	-0.09	-0.25	-1.08
21.50	-0.13	-0.26	-0.25	-1.33
22.00	-0.18	-0.20	-0.26	-1.19
22.50	-0.09	0.05	-0.21	-0.81
23.00	-0.16	-0.04	-0.25	-1.41
23.50	-0.16	-0.16	-0.26	-1.34
24.00	-0.15	-0.07	-0.25	-1.32
24.50	-0.14	-0.15	-0.25	-1.29
25.00	-0.16	-0.24	-0.26	-1.31
25.50	-0.07	-0.29	-0.24	-1.10
26.00	-0.16	-0.08	-0.24	-1.31
26.50	-0.15	-0.20	-0.25	-1.23
27.00	-0.16	-0.27	-0.26	-1.31
27.50	-0.16	-0.10	-0.27	-1.35
28.00	-0.18	-0.11	-0.25	-1.21
28.50	-0.18	-0.14	-0.29	-1.21
29.00	-0.14	0.02	-0.25	-1.43
29.50	-0.13	-0.02	-0.25	-1.33
30.00	-0.14	0.09	-0.25	-1.31
30.50	-0.16	-0.30	-0.25	-1.34
31.00	-0.10	-0.04	-0.20	-1.05
31.50	-0.13	-0.13	-0.21	-1.20
32.00	-0.16	-0.16	-0.29	-1.25
32.50	-0.14	-0.12	-0.24	-1.12
33.00	-0.18	-0.01	-0.26	-1.14
33.50	-0.06	-0.05	-0.26	-1.04
34.00	-0.09	-0.02	-0.09	-1.08
34.50	-0.19	-0.06	-0.32	-1.11
35.00	-0.18	-0.07	-0.25	-1.37
35.50	-0.14	-0.19	-0.25	-1.27
36.00	-0.17	-0.12	-0.27	-1.21
36.50	-0.14	-0.20	-0.21	-1.29
37.00	-0.11	0.04	-0.20	-1.11
37.50	-0.14	-0.12	-0.24	-1.28
38.00	-0.15	-0.18	-0.25	-1.21
38.50	-0.16	-0.20	-0.26	-1.19
39.00	-0.15	-0.04	-0.26	-1.11
39.50	-0.15	-0.16	-0.24	-1.21
40.00	-0.14	-0.14	-0.22	-1.21
40.50	-0.13	-0.23	-0.26	-1.17
41.00	-0.13	-0.05	-0.25	-1.12
41.50	-0.14	-0.19	-0.21	-1.14
42.00	-0.11	-0.06	-0.26	-1.14

